



Db 1114 AGTACTACTACAAACGGGAGATCTGTAACGGGTGATGCGCGGACTCGTCAAG 1173  
Qy 7059 TTGGCAAGACTCTAGTGGCTGGAAGAAAGAGCTTGAGAGCTGGAAATTAGGA 7118  
Db 1174 TTGGCAAAACCTCAAGCGCTGGAAGAGAGAGAGTCTCCAGAGCTGAAGG 1233  
Qy 7119 TCGGGCTGGAGCCCAAGACCTACTAGGCATGAACTCCAGAACTGACCTCTGAA 7178  
Db 1234 TTGGAACATACCCGGGACCAAACTCAGGACACATCGAGGCGCTGCAACCTTCGGGA 1293  
Qy 7179 GCACAGAGCGCTGACGCGCCCTTAACATGATGTCTCCCTGTGCTGCTAGAGAG 7238  
Db 1294 GGACAGGCGGCGAGATGG-CCCTCTCACTGCGGAATGCTCCAGCTGCTGAGAG 1352  
Qy 7239 GAAGAACCTGTTGGGCGCTCCCTGCTGCTGCTCCAGAGTCCAGCTGCGCTC-- 7293  
Db 1353 AAGCTGATTTTGGTGTATGTGCAACCATGCTCTGGGACTCGGAGACTATGGCTCCG 1412  
Qy 7294 --TCTCCTGCGCCCTCTTGAATTAACAGCCCGGCTTTGAACCACTGTGCA----- 7345  
Db 1413 CTCACACCTCTCTGGAATTAACAGCCCTGGGCTTGAAGCTGACTTTATAGCTGA 1472  
Qy 7346 -----TACTCTTCCAGCTGTGATTCAGTTCCTCCCTCCCAACATGAGACTGCA 7397  
Db 1473 AGTGTATCTCTTTATCTGTGCTCTCTCAAAACCACTGACACTAAATGACAGACA 1532  
Qy 7398 ATGAGACCCAGCTGAGATGCTGCGCTCAGCAAGAGGCTGGGAGAGACTGGAGGA 7457  
Db 1533 ACACCTCTCTCTGACAGACCTGAGCTGACCTGACCAAGAGAGGCTGGG--GAGGCGCTAGGG 1590  
Qy 7458 GACTGACGAGGAGGAGGAGGAGGCTGTGCTCTGCG--TACTCTCTGAGACTGCTTC 7513  
Db 1591 GAGCAGCCGATGAGAGAGAGAGAGGAGGCTCCAGACACTCTTCTTGAGACTGCGTT 1650  
Qy 7514 CACCTCTTCTGACGACTCAGCTCAGCTCAGAGAGGAGGCTGATCA--TCCCAATTATG 7572  
Db 1651 CACCTCTCTGCTGAGCTGAGCTCAGGAGGAGGCTGAGCACTCCCTAATTATG 1710  
Qy 7573 TGC--TATAAATATTCAGAGTATATAGAGCTATTTTCTAAAGCATTTCCCTCC 7630  
Db 1711 TGCATATATAATATGACATGACATAGATCTATTTTCTAAACATTCCTCC 1770  
Qy 7631 CTGCTCTTCTCAGCTGAGTCTGG 7654  
Db 1771 CACTCTCTCCACAGAGTCTGG 1794

RESULT 2  
US-09-009-913-2  
; Sequence 2, Application US/0900913  
; Patent No. 6087485  
; GENERAL INFORMATION:  
; APPLICANT: AXYS Pharmaceuticals, Inc.  
; TITLE OF INVENTION: Asthma Related Genes  
; NUMBER OF SEQUENCES: 339  
; CORRESPONDENCE ADDRESS:  
; ADDRESS: Bozicevic & Reed, LLP  
; STREET: 285 Hamilton Ave, Suite 200  
; CITY: Palo Alto  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94301  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FASTSEQ for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/009,913  
; FILING DATE: 21-JAN-1998  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER:

; FILING DATE:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Sherwood, Pamela J  
; REGISTRATION NUMBER: 36,677  
; REFERENCE/DOCKET NUMBER: SEQ-4P  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 650-327-3231  
; TELEFAX: 650-327-3231  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 5427 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: double  
; TOPOLOGY: linear  
; MOLECULE TYPE: cDNA  
; US-09-009-913-2

Query Match 1.5%; Score 115.4; DB 3; Length 5427;  
Best Local Similarity 74.1%; Pred. No. 1.5e-21;  
Matches 146; Conservative 0; Mismatches 51; Indels 0; Gaps 0;

Qy 6258 CCCAGAGGTACTCAGCTGTGGAGTTATCCGAGACATCTTAATCCACCCGAGCTCA 6317  
Db 758 CCCGAGAGGAGCTCACTTATGGGAATTCACCGCAGATCTTGAACCCAGAGAA 817  
Qy 6318 CGAAGGCTCATGAATGGGAGACACCGGAGGCTGTGCTCAAGTTCTTCGCGAGA 6377  
Db 818 CCAGAGATTAAATAATGGAAGACCGATCTGAGGCGCTTCAAGTTTAAATCA 877  
Qy 6378 GGCGTGGCCCACTCTGGGCGCAGAAAGAAAGAACAGCAACATGACCTATGAGAAGCT 6437  
Db 878 GGCAGTGGCTCAGCTATGGGTAAAGAAAGAACACACAGCATGACCTATGAAAAGCT 937  
Qy 6438 GAGCGAGCATGAGCT 6454  
Db 938 CAGCGAGCTATGAGAT 954

RESULT 3  
US-09-009-913-3  
; Sequence 3, Application US/0900913  
; Patent No. 6087485  
; GENERAL INFORMATION:  
; APPLICANT: AXYS Pharmaceuticals, Inc.  
; TITLE OF INVENTION: Asthma Related Genes  
; NUMBER OF SEQUENCES: 339  
; CORRESPONDENCE ADDRESS:  
; ADDRESS: Bozicevic & Reed, LLP  
; STREET: 285 Hamilton Ave, Suite 200  
; CITY: Palo Alto  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94301  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FASTSEQ for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/009,913  
; FILING DATE: 21-JAN-1998  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER:  
; FILING DATE:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Sherwood, Pamela J  
; REGISTRATION NUMBER: 36,677  
; REFERENCE/DOCKET NUMBER: SEQ-4P  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 650-327-3231

```

: TELEFAX: 650-327-3231
:
: INFORMATION FOR SEQ ID NO: 3:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 5510 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
: US-09-009-913-3
:
Query Match      1.5%: Score 115.4; DB 3; length 5510;
Best Local Similarity 74.1%: Pred.No.1.5e-21;
Matches 146; Conservative 0; Mismatches 51; Indels 0; Gaps 0
:
QY 6258 CCCGAGGCTCTCATGAGTGGGAGACCCGGCAGAGGGTGTGTTCAAGTTTCTTTCGTCAGA 6377
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 841 CCCGAGGAGGAGCTCACTCTATGGGAATTCATCCGCACATCTCTTGAAACCCAGACAGAA 900
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 6318 CGAAGCCTCATGAGTGGGAGACCCGGCAGAGGGTGTGTTCAAGTTTCTTTCGTCAGA 6377
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 901 CCCAGATTAAATAAATGGAGAGCCGATCTGAGGGCGCTTCAGGTTCTTGAAATCAGA 960
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 6378 GGGCGTGGCCCACTCTGGGGCCCAAGAAAGAAACAGCAACATGACTATGAGAACT 6437
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 961 GGCATGTGCTCAGCTATGGGTAAAGAAAGAAACACACAGCACTATGAAAGAACT 1020
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 6438 GAGCCGAGCATGAGCT 6454
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 1021 CAGCCGAGCTATGAGAT 1037
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
:
RESULT 4
US-09-009-913-4
: Sequence 4, Application US/09009913
: Patent No. 6087485
: GENERAL INFORMATION:
: APPLICANT: Axy's Pharmaceuticals, Inc.
: TITLE OF INVENTION: Asthma Related Genes
: NUMBER OF SEQUENCES: 339
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Bozicevic & Reed, LLP
: STREET: 285 Hamilton Ave, Suite 200
: CITY: Palo Alto
: STATE: CA
: COUNTRY: USA
: ZIP: 94301
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette
: COMPUTER: IBM Compatible
: OPERATING SYSTEM: DOS
: SOFTWARE: FastSeq for Windows Version 2.0
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/09/009.913
: FILING DATE: 21-JAN-1998
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER:
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: Sherwood, Pamela J
: REGISTRATION NUMBER: 36,677
: REFERENCE/DOCKET NUMBER: SEQ-4P
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 650-327-3231
: TELEFAX: 650-327-3231
:
: INFORMATION FOR SEQ ID NO: 4:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 5667 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
:

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:      TOPOLOGY: linear
:      MOLECULE TYPE: CDNA
US-09-009-913-4

Query Match          1.5%; Score 115.4; DB 3; Length 5667;
Best Local Similarity 74.1%; Pred. No. 1.6e-21;
Matches 146; Conservative 0; Mismatches 51; Indels 0; Gaps 0;

OY 6238 CCCCAGAGTACTCACCCTGTGGAGTTATCCGAGACATCTTAATCCACCCCGAGCTCAA 6317
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 998 CCCCAGAGGAGTACTCTATGGGAATTCATCCGACATCTCTTGAACCCGACAAAGAA 1057

OY 6318 CGAGGCGCTCATGAAGTGGGAGAACCCGACAGAGGCTGTCTTCAAGTTCTTCCCTCAGA 6377
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 1058 CCCCAGATTAAATAAATGGGAAGACCGATCTGGAGGCGCTTCAGTCTTGAATCAGA 1117

OY 6378 GGGCGTGGCCCCACATCTGGGGCCGACAGAAGAAAGAACGAACAGACCTTATGAGAGCT 6437
      ||| ||||| ||| ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 1118 GGCATGTGCTCATGCTATGGGTAAAGAAAGAACACACAGACATGACCTATGAAGAAGCT 1177

OY 6438 GAGCCGAGCATGAGGT 6454
      ||||| ||||| |||
Db 1178 CAGCCGACTATGAGAT 1194

RESULT 5
US-09-166-186-107/c
: Sequence 107, Application US/09166186A
: Patent No. 6080580
: GENERAL INFORMATION:
: APPLICANT: Baker, Brenda
: APPLICANT: Bennett, C. Frank
: APPLICANT: Butler, Madeline M.
: APPLICANT: Shanahan, William R.
: TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF- $\alpha$  EXPRESSION
: FILE REFERENCE: ISPH-0322
: CURRENT APPLICATION NUMBER: US/09/166,186A
: CURRENT FILING DATE: 1998-10-05
: NUMBER OF SEQ ID NOS: 250
: SEQ ID NO 107
: LENGTH: 7208
: TYPE: DNA
: ORGANISM: Mus musculus
: FEATURE:
: NAME/KEY: CDS
: LOCATION: (4527..4712,5225..5279,5457..5504,5799..6217)
: FEATURE:
: NAME/KEY: exon
: LOCATION: (4371)..(4712)
: FEATURE:
: NAME/KEY: intron
: LOCATION: (4713)..(5224)
: FEATURE:
: NAME/KEY: exon
: LOCATION: (5225)..(5279)
: FEATURE:
: NAME/KEY: intron
: LOCATION: (5280)..(5456)
: FEATURE:
: NAME/KEY: exon
: LOCATION: (5457)..(5504)
: FEATURE:
: NAME/KEY: intron
: LOCATION: (5505)..(5798)
: FEATURE:
: NAME/KEY: exon
: LOCATION: (5799)..(6972)
: PUBLICATION INFORMATION:
: AUTHORS: Semon, D.
: AUTHORS: Kawashima, E.
: AUTHORS: Jongeneel, C.V.
: AUTHORS: Shakhov, A.N.

```

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?   AUTHORS: Nedospasov, S.A.
?   TITLE: Nucleotide sequence of the murine TNF locus, including the
?   TITLE: TNF-alpha (tumor necrosis factor) and TNF-beta (lymphotoxin) genes
?   JOURNAL: Nucleic Acids Res.
?   VOLUME: 15
?   ISSUE: 21
?   PAGES: 9083-9084
?   DATE: 1987-11-11
?   DATABASE ACCESSION NUMBER: Y00467 Genbank
?   DATABASE ENTRY DATE: 1993-05-11
?   JS-09-166-186-107

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Query Match	1.58;	Score 115.4;	DB 3;	Length 7208;
Best Local Similarity	79.2%;	Pred. No. 1.8e-21;		
Matches 137; Conservative	0;	Mismatches 36;	Indels 0;	Gaps 0

Qy	1840	TTTTGCTCTACTACTTTAGTTTTTCAAGACAGAGTTTCTGTGTAGCCCTGGCTGTCT	1899
Db	602	TTTTTTTTTTTTTTGGCTTTTTTTCAGACAGAGGTTTCTGTGTAGCCCTGGCTGTCT	543
Qy	1300	GGACCTACCTCTATACACAGGCTGGCCCTCGAACCTACAGAAATCCTTACCTCTACTTCA	1955
Db	542	GAACTCTACTCTGTAGACCAAGGCTGGCTCTGAACTACAGAAATCCGGCTCTCTCTCTCC	483
Qy	1360	GGAGTCTGGGATTAAGATGTGCGCTGCCCTCTCTCACCCCAATTTGTTTT	2012
Db	482	CAAGTCTGGGATTAAGAGGTGTGTGGCCACACATGCCCACTTTTTTTTTTTT	430

RESULT 6  
US-09-313-932-107/C  
; Sequence 107, Application US/09313932A

**GENERAL INFORMATION:**

APPLICANT: Baker, Brenda  
 APPLICANT: Bennett, C. Frank  
 APPLICANT: Butler, Madeline M.  
 APPLICANT: Shanahan, William R.  
 TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF  
 FILE OF INVENTION: EXPRESSION  
 FILE REFERENCE: ISPH-0356  
 CURRENT APPLICATION NUMBER: US/09/313,932A  
 CURRENT FILING DATE: 1999-05-18  
 NUMBER OF SEQ ID NOS: 501  
 SEQ ID NO 107  
 LENGTH: 7208

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TYPE: DNA
ORGANISM: Mus musculus
FEATURE:
NAME/KEY: CDS
LOCATION: (4527..4712,5225..5279,5457..5504,5799..6217)
FEATURE:
NAME/KEY: exon
LOCATION: (4371)..(4712)
FEATURE:
NAME/KEY: Intron
LOCATION: (4713)..(5224)
FEATURE:
NAME/KEY: exon
LOCATION: (5225)..(5279)
FEATURE:
NAME/KEY: Intron
LOCATION: (5280)..(5456)
FEATURE:
NAME/KEY: exon
LOCATION: (5457)..(5504)
FEATURE:
NAME/KEY: Intron
LOCATION: (5505)..(5798)
FEATURE:
NAME/KEY: exon
LOCATION: (5799)..(>6972)
FEATURE:
NAME/KEY: exon
LOCATION: (5799)..(>6972)

```

PUBLICATION INFORMATION:  
 AUTHORS: Semon, D.  
 AUTHORS: Kawashima, E.  
 AUTHORS: Jongeneel, C.V.  
 AUTHORS: Shakhov, A.N.  
 AUTHORS: Nedospasov, S.A.  
 TITLE: Nucleotide sequence of the murine TNF locus, including the  
 TITLE: TNF-alpha (tumor necrosis factor) and TNF-beta (lymphotoxin)  
 TITLE: genes  
 JOURNAL: Nucleic Acids Res.  
 VOLUME: 15  
 ISSUE: 21  
 PAGES: 9083-9084  
 DATE: 1987-11-11  
 DATABASE ACCESSION NUMBER: Y00467 Genbank  
 DATABASE ENTRY DATE: 1993-05-11  
 US-09-313-932-107

Query Match	1.58;	Score 115.4;	DB 4;	Length 7208;
Best Local Similarity	79.28;	Pred. No. 1.8e-21;		
Matches 137;	Conservative 0;	Mismatches 36;	Indels 0;	Gaps 0;

QY	1840	TTTTGCTCTGAGTTTAAAGTTTTCCTGAGACCGTGGCTCT	1899
Db	602	TTTTTTTTTTTTTTTCTTTTTCAGACAGGGTTCTCTGTAGACCGCTGGCTCT	543
QY	1900	GGAACTCACCCTGTAGACAGGCGTGGCCCTCGAACTAGAAATCCTTTCACCTCTACTTCA	1955
Db	542	GAAACTCACCCTGTAGACAGGCGTGGCCCTCGAACTAGAAATCCTTTCACCTCTACTTCC	483
QY	1960	GGAGCTGTGGGATTAAGAGTGGCGCTCGCCCTCTCCACCCCAATTTGTTTT	2012
Db	482	CAAGCTGTGGGATTAAGAGTGTGGCACACCTCTTTTTTTTTTTT	430

RESULT 7  
US-08-781-891-209  
; Sequence 209, Application US/08781891

GENERAL INFORMATION:

1 APPLICANT: Fu, Ying-Hui  
2 APPLICANT: Yu, Chang-Pn  
3 APPLICANT: Oshima, Junko  
4 APPLICANT: Mulligan, John T.  
5 APPLICANT: Schellenberg, Gerald D.  
6 TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO  
7 TITLE OF INVENTION: WERNER'S SYNDROME  
8 NUMBER OF SEQUENCES: 209  
9 CORRESPONDENCE ADDRESS:

ADDRESSEE: SEED AND BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
City: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104-7092  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/781,891  
FILING DATE: 27-DEC-1996  
CLASSIFICATION: 800  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 6090620tenburg Ph. D., Carol  
REGISTRATION NUMBER: 39,317  
REFERENCE/DOCKET NUMBER: 240052.419  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 209:





Db 5451 CTGGAACCTCACTTTGAGACACAGCGTGGGCTCGAAGCTCAGAAATCCGGCTGGCTGTGGCT 5392

Qy 1958 CAGAGATGCTAGGGATTTAAAGATATGTGGCGTCCCTCCACCCCAATTTGTTTGTGTTT 2017

Db 5391 CCCAAGTGTGGAATTTAAAGCGCTGTGTACACACGCTGGCGTTCCACCTGTGGTTTTTGTAG 5332

Qy 2018 TTAAAGGGCCCCGGTAAACAGTAAATTAAATGTGCATCTCTGTTTGTCT 2065

Db 5311 AGAAGATCTCTCACTGTGTCAGACATCCACCAATTAATTTAGGTGTGCT 5284

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RESULT 13
US-09-280-799-1/c
: Sequence 1, Application US/09280799
: Patent No. 6136603
: GENERAL INFORMATION:
: APPLICANT: Dean, Nicholas M.
: APPLICANT: Kattas, James G.
: APPLICANT: McKay, Robert
: TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL
: TITLE OF INVENTION: TRANSDUCTION
: FILE REFERENCE: ISPH-0340
: CURRENT APPLICATION NUMBER: US/09/280,799
: CURRENT FILING DATE: 1999-03-26
: NUMBER OF SEQ ID NOS: 208
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 1
: LENGTH: 6727
: TYPE: DNA
: ORGANISM: Mus musculus
US-09-280-799-1

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	Query Match	1.4%	Score 106.4	DB 3	Length 6727	
	Best Local Similarity	66.7%	Pred. No. 5.5e-19			
	Matches 152	Conservative 0	Mismatches 76	Indels 0	Gaps 0	
QY	1838	GATTTTGTCTCTGCTAGTTTAACTTTTTCACAGACAGAGATTTCTCTGTGTAGCCCTGGCTGTC	1897			
Db	5511	GTTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGAGACAGGGTTTCTCTGTGTAGCCCTGGCTGTC	5452			
QY	1898	CTGGAACTCACCTCTGTAGACAGGGCTGGCGCTCGAAGCTCAGAAATCCTCTTACTCTACTT	1957			
Db	5451	CTGGAACTCACCTTTTGTAGACAGGGCTGGCGCTCGAAGCTCAGAAATCCTGGCTCTGGCT	5392			
QY	1958	CAGAGTCTCTGGGATTTAAAGATGTCCGCTGCCCTCTCCACCCCAATTTGTTTTGTTTT	2017			
Db	5391	CCCAAGTCTCTGGAAATTTAAAGGCGCTGTGCACACAGCCTGGCTTCCACACTTGGCTTTTGTAG	5332			
QY	2018	TTTAAAGGCCCGCGTAAACAGTAAATTTAAACATGTGATCTCTGTTTGCT	2065			
Db	5331	AGAAATCTCTCTACGTGTCCAGAACTCCACCAATTTTAAAGTTTGGCT	5284			

RESULT 14  
US-09-155-884-5/c  
Sequence 5, Application US/09155884  
Patent No. 6215040  
GENERAL INFORMATION:  
APPLICANT: James J. Lee et al.  
TITLE OF INVENTION: IL-5 TRANSGENIC MOUSE  
NUMBER OF SEQUENCES: 5  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth, P. A  
STREET: P. O. Box 2938  
CITY: Minneapolis  
STATE: MN  
COUNTRY: USA  
ZIP: 55402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM compatible  
OPERATING SYSTEM: DOS

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SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/155,884
FILING DATE: Unknown
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/05932
FILING DATE: 09-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Vlkshins, Ann S
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 150.167US2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-359-3260
TELEFAX: 612-339-5061
TELEX:
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 6721 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
FEATURE:
NAME/KEY: mat_peptide
LOCATION: 650...3771
OTHER INFORMATION: Join 650, 1560...1592
OTHER INFORMATION: 3468...3596, 3676...3771
US-09-155-884-5

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[illegible]

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RESULT 15
US-08-920-422-17/C
: Sequence 17, Application US/08920422A
: Patent No. 6255473
: GENERAL INFORMATION:
: APPLICANT: Vittek, Michael P.
: APPLICANT: Mitsuda, No. 6255473iaki
: APPLICANT: Roses, Allen D.
: TITLE OF INVENTION: Presentin-1 Gene Promote
: FILE REFERENCE: VITEKPRESENTIN
: CURRENT APPLICATION NUMBER: US/08/920,422A
: CURRENT FILING DATE: 1997-08-29
: NUMBER OF SEQ ID NOS: 22
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 17
: LENGTH: 48974
: TYPE: DNA
: ORGANISM: Mus musculus
US-08-920-422-17

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Query Match      1.3%; Score 104.4; DB 4; Length 48974;
Best Local Similarity 71.1%; Pred. No. 7.2e-18;
Matches 138; Conservative 0; Mismatches 56; Indels 0; Gaps 0;

QY 1840 TTTTGTCTGTAGTTTACTTTTCAAGACAGATTCTGTAGCCCTGCTGCT 1899
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 20597 TTTTGTCTGTAGTTTACTTTTCAAGACAGATTCTGTAGCCCTGCTGCT 20538

QY 1900 GGAACCTACTCTGTAGACAGAGCTGCTGAGAAATGCTTACTTACTTCA 1959
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 20537 GGAACCTACTCTGTAGACAGAGCTGCTGAGAAATGCTTACTTACTTCA 20478

QY 1960 GGAAGTCTGGGATTAAGATGTCCTGCTGCTGCTGCTGCTGCTGCTGCT 2019
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 20477 CAAGTCTGGGATTAAGATGTCCTGCTGCTGCTGCTGCTGCTGCTGCT 20418

QY 2020 AAGGGCCCGGTAA 2033
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Db 20417 GCAATCAACTGTAA 20404
  
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 Job time: 16815 sec